

## **Bid Document**



### **GUJARAT INFORMATICS LIMITED**

Block No. 1, 8<sup>th</sup> Floor, Udyog Bhavan,  
Sector-11, Gandhinagar 382 010  
Phone No: 079 - 23256022  
Fax No: 079 - 23238925

**Bid for Supply, Installation, Commissioning  
and Maintenance of Content Storage System & 10  
KVA online UPS for Up-link Earth Station on behalf  
of Bhaskaracharya Institute for Space Applications  
and Geo-Informatics (BISAG), Gandhinagar  
(Tender No. HWT060818505)**

**Pre-bid meeting: 18.08.2018 on 1500 hours**

**Last Date of Submission of Bid: 29.08.2018 till 1500 hours**

**Last Date of Submission of Bid Processing Fees & EMD: 29.08.2018 till 1500 hours**

**Date of Opening of Technical Bid: 29.08.2018 on 1700 hours**

**Bid Processing Fee: Rs. 17,700/-**

## Introduction

Gujarat Informatics Limited (herein after referred to as GIL), on behalf of Bhaskaracharya Institute for Space Applications and Geo-Informatics (BISAG), Gandhinagar (herein after referred to as the Purchasers) for their requirements of purchase of Content Storage System & 10 KVA online UPS for Up-link Earth Station, intend to invite bid for Supply, Installation, Commissioning and Maintenance of Content Storage System & 10 KVA online UPS for Up-link Earth Station on behalf of Bhaskaracharya Institute for Space Applications and Geo-Informatics (BISAG), Gandhinagar.

Bidder may quote only one item i.e. Content Storage System / 10 KVA online UPS or may quote both the items and submit the EMD accordingly.

The selected agency will have to Supply, Install, Commissioning and Maintain the supplied Content Storage System and/or 10 KVA online UPS as per the scope defined in this bid for the contract period.

Proposal in the form of BID are requested for the items/services in complete accordance with the documents to be uploaded as per following guidelines.

Bidder shall submit their bids on <https://www.gil.nprocure.com>.

The bidder will have to submit Non-refundable Bid Processing Fees of **Rs. 17,700/-** & refundable Earnest Money Deposit (E.M.D.) of

**Rs. 8,00,000/- for Content Storage System (Item 1)**

**Rs. 25,000/- for 10 KVA online UPS (Item 2)**

on or before date & hours of submission of bid in a sealed cover at GIL office with the heading **“Bid processing Fees & EMD for E-tender no HWT060818505 for Supply, Installation, Commissioning and Maintenance of Content Storage System & 10 KVA online UPS for Up-link Earth Station on behalf of Bhaskaracharya Institute for Space Applications and Geo-Informatics (BISAG), Gandhinagar.”**

- **Bid processing fees** must be in the form of **Demand Draft** in the name of **“Gujarat Informatics Ltd.”** payable at Gandhinagar along with the covering letter.
- **EMD** as mentioned above, shall be submitted in the form of Demand Draft **OR** in the form of an unconditional Bank Guarantee (**which should be valid for 6 months from the last date of bid submission**) of any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 ([http://www.gil.gujarat.gov.in/grs/DMO\\_2173\\_16\\_Apr\\_2018\\_714.pdf](http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf)) issued by Finance Department or further instruction issued by Finance department time to time; in the name of **“Gujarat Informatics Ltd.”** payable at Gandhinagar (as per prescribed format given at Annexure A) and must be submitted along with the covering letter.

Please affix the stamp of your company on the overleaf of demand draft.

**Note:** Failing to submit physical covers of EMD and Bid Processing Fees at GIL on or before the last date & time of submission as given in this bid, may lead to the rejection of the bid.

The Bid Processing Fees & EMD Section and Eligibility Section will be opened on the specified date & time in the presence of the committee members and representatives of the bidders who choose to attend. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this tender process.

Once quoted, the bidder shall not make any subsequent price changes, whether resulting or arising out of any technical/commercial clarifications sought regarding the bid, even if any deviation or exclusion may be specifically stated in the bid. Such price changes shall render the bid liable for rejection.

In addition to this bid, the following sections uploaded are part of Bid Documents.

Section	Name of Section	Page No.
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**The summary of various activities with regard to this invitation of bids are listed in the table below:**

1	Bid Reference Number	<b>Tender No. HWT060818505</b>
2	Date of Pre-Bid Meeting	<b>18.08.2018 on 1500 hours</b>
3	Venue of Pre-Bid Meeting	<b>Bhaskaracharya Institute for Space Application &amp; Geo-informatics (BISAG)</b> Near Ch-0 Circle, Indulal Yagnik Marg, Gandhinagar- 382 007
4	Last Date & Time for Submission of Bids electronically on <a href="https://www.gil.nprocure.com">https://www.gil.nprocure.com</a>	<b>29.08.2018 till 1500 hours</b>
5	Date & Time of Opening of Bids (Un-priced Bids)	<b>29.08.2018 at 1700 hours</b>
6	Date & Time of Opening of Commercial Stage	Will be intimated to the qualified bidders at a later date.
7	Venue of Opening of Bids	Gujarat Informatics Limited Block No. 1, 8 <sup>th</sup> Floor, Udyog Bhavan, Sector-11, Gandhinagar 382 010
8	Bid Processing Fees (Non-refundable)	<b>Rs. 17,700/-</b> (Rupees Seventeen Thousand Seven Hundred Only)
9	Earnest Money Deposit (E.M.D.)	<b>Rs. 8,00,000/- for Content Storage System</b> <b>Rs. 25,000/- for 10 KVA online UPS</b>
10	GIL Contact Person	DGM (Tech.), GIL

Note: Please specify Tender Number in all your correspondence.

## **SECTION I**

### **Eligibility Criteria for the bidder:**

#### **1. Financial Turnover**

**For quoting Content Storage System:** The bidder should have a total sum of turnover of Rs. 15 Crore (Minimum) in the last three financial years as on 31<sup>st</sup> March 2018.

**For quoting 10 KVA online UPS:** The bidder should have a total sum of turnover of Rs. 1 Crore (Minimum) in the last three financial years as on 31<sup>st</sup> March 2018.

The copies of Audited Annual Accounts/Balance Sheet along with Profit & Loss Account and CA Certified Statement for last three financial years as on 31<sup>st</sup> March 2018 shall be attached along with the bid. **For the Year 2017-18 if audited accounts are not available then CA certificate can be submitted (Form no. E-1)**

2. The bidder must have one office in Gujarat. Please attach the copies of any two of the following: Property Tax Bill of last year / Electricity Bills of last one year / Telephone Bills of last one year / VAT Registration / CST Registration / Valid Lease Agreement. **(Form no. E-2). In case, bidder does not have office in Gujarat, bidder should give undertaking to open office in Gujarat within 45 days from the date of purchase order.**
3. Bidder must ensure that the warranty support & service should be available up to delivery locations to provide repairing cum replacement services of faulty equipments within 48 hrs. Bidder is required to provide the name & address & contact details of the firm for providing warranty support & repairing cum replacement service up to delivery locations. **(Form no. E-3)**

#### **4. Bidder's Past Experience:**

**For quoting Content Storage System:** Bidder must have experience of supply, installation & maintenance of Storage System in any Government or Central Government Organization or any reputed private sector. Bidder should have received and executed at least 2 work orders of above mentioned work in last 5 years.

**For quoting 10 KVA online UPS:** Bidder must have experience of supply, installation & maintenance of at least 10 online UPS in any Government or Central Government Organization or any reputed private sector in last 5 years.

Customer references & Purchase orders/work completion certificate must be attached along with the bid. **(Form no. E-4)**

5. The bidder should be authorized by its OEM (for the offered Content Storage System and/or 10 KVA online UPS) to quote this bid **(Form no. E-5)**. The bidder should have a back-to-back support agreement/arrangement for services including supply of spare parts etc. with the Original Equipment Manufacturer (OEMs). Please attach the copy of Authorization on OEM letter head and signed by authorized signatory for the item(s) to be offered in this bid.
6. The Manufacturer of the product (OEM) should be ISO 9001:2008 Process Certified for manufacturing **(Form no. E-6)**. Valid ISO Certificates to be submitted along with the bid.
7. Bidder should not be blacklisted by any Ministry of Government of India or by any State Government of India or any of the Government PSUs at the time of bidding. Self-Declaration / Certificate / affidavit mentioning that the Bidder is not blacklisted as per the clause should be submitted.
8. OEM for Storage System should be in the Leadership / Challengers / Visionaries quadrant in the latest available Gartner Magic Quadrant for General Purpose Disk Arrays, October 2017. Documentary proof to be submitted for the same.

9. No consortium will be allowed. The bidder must meet all the eligibility criteria by self. Bidders undertaking should be submitted.

**Note:**

1. All the details and the supportive documents for the above mentioned items should be uploaded in eligibility section in the bid.
2. Bidders who wish to participate in this bid will have to register on <https://gil.nprocure.com>. Further bidders who wish to participate in online bids will have to procure Digital Certificate as per Information Technology Act 2000 using which they can sign their electronic bids. Bidders can procure the same from (n) code solutions – a division of GNFC Ltd., or any other agency licensed by Controller of Certifying Authority, Govt. of India. Bidders who already have a valid Digital Certificate need not procure a new Digital Certificate.

## SECTION II

### Scope of Work

Bidder is required to Supply, Install, Testing and Commissioning of Content Storage System (with necessary software) and Integration with existing Studio Setup, Storage with eMaM for the required Storage Solution Architecture for Uplink Earth Station at BISAG, as per the specifications mentioned in the Bid document. Complete System should be Integrated with existing Studio Setup.

The bidder shall be responsible for implementation of the work as defined in the bid document. Bidders also have to provide training to BISAG persons for the equipments to be supply under this bid.

Cost is required to be offered for the items as requested in financial bid. GIL/GoG does not guarantee any fixed quantity of any item as mentioned in bid, at the time of awarding the order. The quantity of any item may vary depending upon the change in the requirements/grants available with the purchaser(s), which shall be binding to the bidder. The rates should be valid for a period of 180 days from the date of financial bid opening.

All goods or materials shall be supplied strictly in accordance with the specifications, drawings, datasheets, other documents and conditions stated in the Bid / Work order. All materials supplied by the Bidder shall be guaranteed to be of the best quality of their respective kinds and shall be free from faulty design, workmanship and materials.

**Documents:** The Bidder shall provide 1 set of documents and manuals along with related software & their updates for the items they supply at the time of delivery (hard copy, soft copy with each item of the unit supplied.)

**Installation & Training:** Onsite training is to be given by the Bidder to BISAG persons for the equipments to be supply, on operation and troubleshooting during the time of supply.

#### **GENERAL:**

- a. The offered Content Storage System should be from an internationally reputed manufacturer and each quote item should be field proven and in use by leading broadcasters. The bidder should essentially submit the list of the broadcasters to whom the quoted system has been supplied.
- b. The bidder should produce letter of authorization for the Storage hardware and software from their respective OEMs.
- c. It will be the responsibility of the bidder to ensure after-sale service and guarantee for all component/ equipment from respective manufacturers.
- d. The bidder should submit entire solution (Single BOM) for the offered Content Storage System.
- e. Any substandard equipment included in the offer may cause rejection of the complete offer with the sole responsibility of bidder.
- f. Bidder should include any other components like wire, connector, software licenses etc. in the BOM for integration with existing Storage System as per the scope defined in the RFP.
- g. Bidder should include any other components like software updates, pertaining to Storage System if needed for integration with existing storage system. Any such software etc. has to be supplied in original media and should be licensed to Bhaskaracharya Institute for Space Applications and Geo-informatics (**BISAG**) with perpetual validity. The bidder has to provide updates / up-gradation of all the software free of charges during the validity of support contract.

- h. The supplied storage component should be Hardware agnostic, and should be equally independent of any proprietary compliance. The bidder need to assure that the supplied storage components can be used separately if need out of the existing storage system.
- i. The Bidder shall ensure that the products quoted should not be declared “End of Production” for next 2 years and “End of support” for the next 7 years by the OEM from the date of bid submission. However, if OEM declares any equipment as end of support for any reasons, then in that case OEM has to replace that equipment with better or equivalent products without any cost to BISAG. OEM has to also submit on their letter head, complete details on the support available for the equipment, their end of support dates and replacement model, if any.
- j. One set of printed technical manual/ datasheet for all the equipment’s are to be provided on non-returnable basis along with the tender to facilitate the technical evaluation. The successful bidder will have to supply set of printed technical, user and installation manual and connectivity schematic with respect to equipment and whole solution.
- k. Final Acceptance Test will be carried out based on followings but not limited to:
  - a. Verification of installation and commissioning (Hardware, software and licenses)
  - b. OEM Certifications
  - c. All Functional and Technical requirements
- l. If necessary, the bidder may be asked for demonstration of the offered system as part of the technical evaluation. In such case bidder will have to make suitable arrangement for the demonstration of the offered system at (BISAG), Gandhinagar. Accordingly, the bidder should be in readiness for demonstration.
- m. The complete Storage System equipment and Software supplied by the successful bidder should be guaranteed for Five years (60 months) of trouble free operation from the date of commissioning. In case of any item or whole equipment failure including hardware and accessories within this period, the same has to be rectified or replaced free of cost to BISAG, Gandhinagar.
- n. All the Software and Hardware component should be with 5-year back to back OEM Support.
- o. The delivery period should be within 6 weeks from the date of placement of purchase order. Installation, Configuration & Integration with existing BISAG Infrastructure to be complete within 2 weeks from the go ahead given by BISAG after delivery of the material. This also includes on-site training and on site-support.
- p. The bidder has to offer trainings as given below:
  - i. **Operation & Maintenance Training:** The bidder has to offer Operation and Maintenance Training to Engineers or other concern persons recommended by BISAG, Gandhinagar at the installation site immediately after completion of installation.
    - a. The successful bidder is responsible for complete knowledge transfer, Operating Manuals, SOP’s including, but not limited to:
      - i. Installation and configuration details of solution deployed by the bidder
      - ii. Contact details of OEM and bidder representative for warranty and OEM support.
      - iii. Any other details that may be required/asked by existing O&M of BISAG
  - ii. **On-site Support:** The bidder should offer on-site support for 7 days immediately after commissioning and as and when required during the warrantee/guarantee period of 5 years.

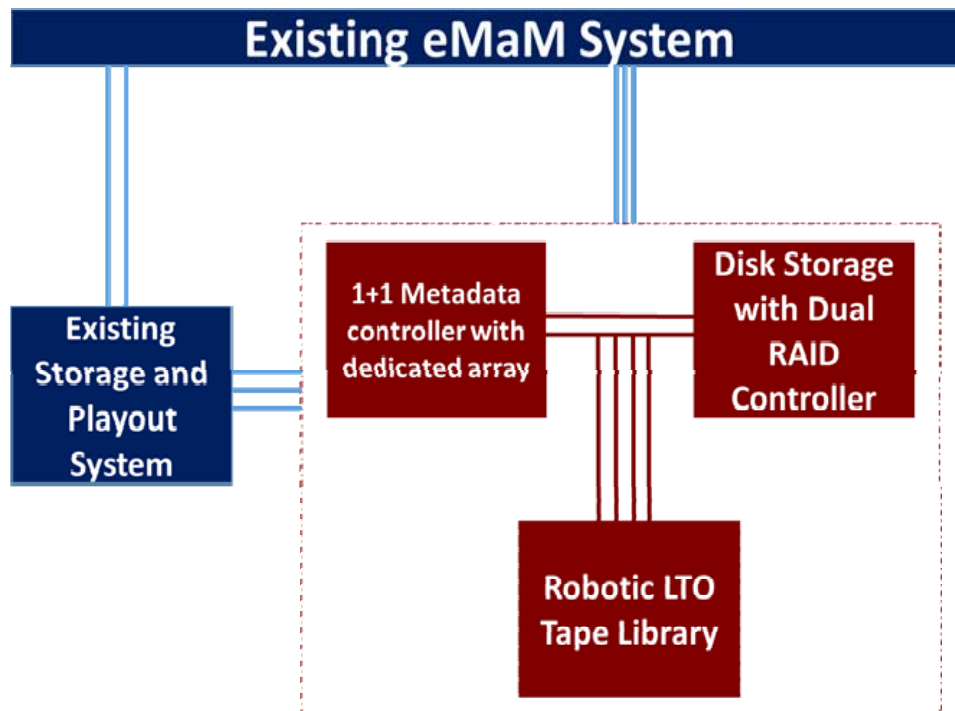
**q. MIS Reports**

The bidder shall ensure that the system is able to provide following reports for Content Storage System and would require to configure the same at the time of installation.

Sr. No.	Types of Reports	Periodicity
1	<ul style="list-style-type: none"> <li>System performance report which includes utilization/available CPU, memory, Cache, disks, etc.</li> <li>All type of event reports</li> <li>Backup status reports</li> <li>SLA Compliance report</li> <li>Reports as directed by the State for SLA calculation</li> <li>Summary of system reboot</li> <li>Summary of issues / complaints logged with the OEMs.</li> <li>Patch update status as notified by the OEM</li> </ul>	Weekly, Monthly, Quarterly
2	<ul style="list-style-type: none"> <li>Log of preventive / scheduled maintenance undertaken</li> <li>Details of Patch, updates, Vulnerability fixes released and implementation status of same</li> <li>Details of break-fix maintenance undertaken</li> </ul>	Monthly, Quarterly
3	<ul style="list-style-type: none"> <li>Any other report</li> </ul>	As and when required

**The indicative of required Storage Solution architecture is in Diagram – 1 as below:**

**Diagram – 1**





## SECTION III

### Instructions to the Bidders / General Terms & Conditions

1. The last date of submission of bid on the website <https://gil.nprocure.com> is **29.08.2018 up to 1500 Hrs.** No physical bids will be accepted under normal circumstances. However, GIL reserves the right to ask the bidders to submit the bid and/or any other documents in physical form.
2. The bid is non-transferable.
3. **The Bidder may quote only one option (i.e. only one product can be quoted) against each item.** Bidders are required to mention make & model of the product. (Do not write “OEM” against items as bidders are expected to give make & model of the product).
4. Bidder may either quote Content Storage System OR 10 KVA online UPS OR quote for both the items. EMD has to be paid Item wise. Incomplete bids will be treated as non-responsive and will be rejected.
5. The successful bidder will have to Supply, Install, Commissioning and Maintain and provide operational training for supplied hardware and peripherals and to configuration / reconfiguration as per the scope of work and to carry out necessary integration with existing BISAG Infrastructure.
6. If in any case the quoted Item is not available in the market, the bidder will have to supply Higher Version/replacement of that Item in the quoted cost in the same time duration with prior approval of GIL/Purchaser. No “End of Life / End of Support” product should be quoted to minimize such instances. (Make & Model quoted by the bidder should be available till the bid validity, duly supported for spares/OEM support for warranty period).
7. The Bidder shall bear all the costs associated with the preparation and submission of its bid, and GIL in no case will be responsible or liable for these costs, regardless of conduct or outcome of bidding process.
8. Technical specifications indicated are minimum specification. Bidder may quote for better solution. The bidder should provide following with the technical bid:
  - Make & Model Number
  - Name of Manufacturer
  - Technical Literature / Manufacturer’s Data Sheet
  - Compliance statement from the OEM of the product
9. The bidder has to upload the compliance letter on its letter head duly signed by the authorized signature & other supporting documents as asked for in the bid in scanned format. Failing to submit the same or non-compliance / deviation from any bid terms and conditions, eligibility criteria or technical specifications may result in rejection of the bid.
10. The Bidder has to examine all instructions, forms, terms, conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in rejection of its bid.
11. Amendment of Bidding Documents (Corrigendum)
  - 11.1. At any time prior to the deadline for submission of bids, GIL may, for any reason, whether its own initiative or in response to the clarification request by a prospective bidder, modify the bidding documents.
  - 11.2. The corrigendum will be published on website <https://gil.nprocure.com> & [www.gil.gujarat.gov.in](http://www.gil.gujarat.gov.in).
  - 11.3. In order to allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids GIL, at its discretion, may extend the deadline for the submission of bids.
12. Bid Currency - Prices shall be quoted in Indian Rupees only. Payment for the supply of equipments as specified in the agreement shall be made in Indian Rupees only.

13. The bidder will have to submit **Bid Processing Fees (Nonrefundable) of Rs. 17,700/- & refundable Earnest Money Deposit (E.M.D.) of**

**Rs. 8,00,000/- for Content Storage System (Item 1)**

**Rs. 25,000/- for 10 KVA online UPS (Item 2)**

on or before date & hours of submission of bid in a sealed cover at GIL office with the heading **“Bid processing Fees & EMD for E-tender no HWT060818505 for Supply, Installation, Commissioning and Maintenance of Content Storage System & 10 KVA online UPS for Up-link Earth Station on behalf of BISAG, Gandhinagar.**

- Bid processing fees must be in the form of Demand Draft in the name of “Gujarat Informatics Ltd.” payable at Gandhinagar along with the covering letter.
- EMD as mentioned above, shall be submitted in the form of Demand Draft **OR** in the form of an unconditional Bank Guarantee (which should be valid for 6 months from the last date of bid submission) of any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 ([http://www.gil.gujarat.gov.in/grs/DMO\\_2173\\_16\\_Apr\\_2018\\_714.pdf](http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf)) issued by Finance Department or further instruction issued by Finance department time to time; in the name of “Gujarat Informatics Ltd.” payable at Gandhinagar (as per prescribed format given at Annexure A) and must be submitted along with the covering letter.

Please affix the stamp of your company on the overleaf of demand draft.

**Note:** Failing to submit physical covers of EMD and bid processing fees at GIL on or before **29.08.2018 up to 1500 Hrs** may lead to the rejection of the bid.

15. In case of non-receipt of Bid processing fees & EMD as mentioned above in your bid will be rejected by GIL as non-responsive.
16. Unsuccessful bidder's E.M.D. will be returned as promptly as possible after the expiration of the period of bid validity OR upon the successful Bidder signing the Contract, and furnishing the Performance Bank Guarantee as prescribed by GIL, whichever is earlier.
17. In exceptional circumstances, GIL may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. Bidder may refuse the request without forfeiting its E.M.D. A Bidder granting the request will not be permitted to modify its bid.
18. The Successful bidder has to submit Performance Bank Guarantee @ 10 % of total order value within 15 days from the date of issue of Purchase order **for the duration of contract period + extra 3 months** from any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad / Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 ([http://www.gil.gujarat.gov.in/grs/DMO\\_2173\\_16\\_Apr\\_2018\\_714.pdf](http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf)) issued by Finance Department or further instruction issued by Finance department time to time. (The draft of Performance Bank Guarantee is attached herewith).
19. Successful Bidder will have to sign the contract upon receiving the confirmed purchase order with the purchaser(s) within 15 working days from the date of confirmed purchase order. (The draft is attached herewith).
20. The successful Bidder's E.M.D. will be returned upon the Bidder signing the Contract, and furnishing the Performance Bank Guarantee @ 10% of the total order value and offer of inspection of the ordered material.
21. The E.M.D. may be forfeited at the discretion of GoG / GIL, on account of one or more of the following reasons:
- (a) If a Bidder withdraws its bid during the period of bid validity.
  - (b) If Bidder does not respond to requests for clarification of their Bid
  - (c) If Bidder fails to co-operate in the Bid evaluation process, and

- (d) In case of a successful Bidder, if the Bidder fails:
  - (i) To sign the Contract as mentioned above or
  - (ii) To furnish performance bank guarantee as mentioned above or
  - (iii) If the bidder is found to be involved in fraudulent practices.

## 22. Termination for Default:

22.1. The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Bidder. Bidder will be given notice/cure period of 30 days, after that purchaser will terminate the Contract in whole or part after:

- a) If the bidder fails to deliver any or all of the Goods as per the delivery schedule mentioned in the bid, or within any extension thereof granted by the Purchaser or
- b) If the Bidder fails to perform any other obligation(s) under the Contract/Purchase order.
- c) If the Bidder, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

“Corrupt practice” means the offering, giving, receiving or soliciting of anything of value of influence the action of a public official in the procurement process or in contract execution.

“Fraudulent practice: a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the purchaser of the benefits of free and open competition;”

22.2. In the event the Purchaser terminates the Contract in whole or in part, pursuant to Clause 22.1 above, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Bidder shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Bidder shall continue the performance of the contract to the extent not terminated.

23. If the successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.

24. Price shall be inclusive of all freight, forwarding, transit insurance, installation, warranty and maintenance charges.

25. Prices shall be in Indian Rupees. The prices shall strictly be submitted in the given format. Quoted prices shall be inclusive of all taxes except GST. The tax components like GST as applicable shall be mentioned separately in the respective columns.

26. Late Bids: The bidder will not be able to submit the bid after final submission date and time.

## 27. Modification and Withdrawal of Bids

27.1. The Bidder may modify or withdraw its bid before the due date of bid submission.

27.2. No bid will be allowed to be modified subsequent to the final submission of bids.

27.3. No bid will be allowed to be withdrawn in the interval between the deadline for submission of bids and the expiry of the bid validity. Withdrawal of a bid during this interval will result in the forfeiture of bidder's E.M.D.

28. Bids will be opened with the buyer's private digital key in the presence of Bidder's representatives, who choose to attend. The Bidder's representatives who are present shall sign a register/attendance sheet evidencing their attendance. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this bid process. In the absence of the bidder(s), the Tender Committee may choose to open the bids as per the prescribed schedule.

29. The Bidder's names, Bid modifications or withdrawals, discounts and the presence or absence of relevant E.M.D. and such other details as GIL/GOG officer(s) at their discretion, may consider appropriate, will be announced at the opening.

30. **Evaluation of the Bids:** After the closing time of submission, GIL / GoG committee will verify the submission of Bid Processing Fees & EMD as per bid terms and conditions. The eligibility criteria evaluation will be carried out of the responsive bids. The technical bids of the bidders who are complying with all the eligibility criteria will be opened and evaluated next. GIL will seek clarifications if required on eligibility & technical section. The financial bid of the technically qualified bidders will be opened and financially L1 bidder will be decided from the sum total of prices for all line items without tax with warranty and then called for further negotiations if required.
31. As per the provision in Electronics & IT/ITeS Start-up Policy Resolution No. ITS/10/2015/5284/IT dated 6th June, 2016 issued by Department of Science & Technology; in e-Governance project undertaken by Government Departments or its Boards, Corporations or parastatal bodies getting grants from the Government, the chosen solution provider or system integrator will pass on job work or will outsource part of the work of a value ranging between 5% to 10% of the contract value to the eligible start-ups and to students of shortlisted Technical Colleges in Gujarat. In such arrangements, the responsibility of meeting SLAs (Service Level Agreements) will continue to belong to the solution provider or the system integrator.
32. The bidder will have to offer the inspection in the manner as decided by GIL before delivering to the respective site or at customer sites. The cost of the same has to be borne by the supplier. Any deviation found in the specification of the produced goods from the bid specification will lead to the cancellation of the order, forfeiture of EMD/PBG and prohibition in the participation in the future purchase of Government of Gujarat. GIL/GoG will not be responsible for any time delay which may arise due to any deviation from the bid technical specification found at the time of inspection and the bidder has to deliver and install the ordered goods within prescribed time limit. At the time of inspection, bidder is required to produce OEM's confirmation on OEM's letter head for back to back warranty support as per tender terms & conditions.
33. The Indenter's right to inspect, test and, where necessary, reject the Goods after the Goods arrival at Customer Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
34. **Delivery:** Within **6 weeks** from the date of confirmed purchase order.  
**Installation, Configuration & Integration:** Within 2 weeks from the go ahead given by the department after delivery of the material.
35. In case of successful bidder is found in breach of any condition(s) of bid or supply order/work order, at any stage during the course of supply / installation or warranty period, the legal action as per rules/laws, shall be initiated against the successful bidder and EMD/PBG shall be forfeited, besides debarring and blacklisting the bidder concerned for the time period as decided by Govt., for further dealings with GoG.
36. Bid validity will be of **180 days after the date of financial bid opening**. A bid valid for shorter period shall be rejected as non-responsive. **If required, GIL may extend the bid validity for further period from the date of expiry of bid validity in consultation with the successful bidder.**
37. Bidders are required to quote all items including optional add-ons as well. Incomplete bids will be treated as non-responsive and will be rejected.
- 38. Warranty**
- 38.1. **Warranty:** Comprehensive onsite warranty for minimum 5 Years from the date of installation of procured equipments.
- 38.2. If any equipment gives continuous trouble, say 3 times in one month during the warranty period, the bidder shall replace the same with new equipments without any additional cost to the purchaser.
- 38.3. If any manufacturing or other technical defects are found within the warranty period, the same will have to be replaced or rectified free of cost by the bidder.
- 38.4. Maintenance service: Free maintenance services shall be provided by the Bidder during the period of warranty.
- 38.5. In case, bidder is not providing satisfactory support & doing unwarranted delay in providing warranty support, Government offices reserves right to repair the equipment at risk & cost of the bidder.
- 38.6. The Bidder / System Integrator will be required to co-ordinate with software vendor and / or do liaisoning with other service provider to achieve the end-to-end connectivity.

### **39. Penalty Clause**

#### **39.1. Penalties for delay in delivery and installation:**

- a) If the bidder fails to deliver and install the requisite hardware and software within 6 weeks of the issue of the confirmed purchase order, then a sum equivalent to one percent (1 %) of the total contract value shall be deducted from the payment for each calendar week of delay or part thereof.
- b) The amount of penalties for delay in delivery shall be subject to a maximum limit of 10% of the total contract value.
- c) Delay in excess of 4 weeks will be sufficient to cause for termination of the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited.
- d) The successful bidder will have to carry out the Installation, Configuration & Integration within 2 weeks from the go ahead given by the department after delivery of the material. The delay in the Installation, Configuration & Integration will attract the penalty of Rs. 10,000/- per day for Content Storage System & Rs. 1,000/- per day for Online UPS or part thereof. This is in addition to any other penalty for the delay in delivery.
- a) In case, the selected bidder does not supply the ordered items for any reason, he will be liable to pay the difference amount to the purchaser, over and above the Performance Guarantee, which indenter departments\Boards\Corporations have to pay to the next or other selected bidder for purpose of the said items.

#### **39.2. Operational / Warranty period Penalties:**

- a) During warranty period, bidder will have to response the call within 4 hours and resolve the complaint within 24 hours. If the complaint is not resolved within 24 hrs, the penalty of Rs. 1,000/- for Content Storage System & Rs. 500/- for Online UPS per hour delay will be levied. However, if the complaints are not resolved within 7 days then from 8<sup>th</sup> day till 14<sup>th</sup> day, the penalty would be levied @ 150% and from 15<sup>th</sup> day onwards the penalty @ 200% of the above rates would be levied. The amount of penalty will be recovered from the Performance bank guarantee during warranty period.
- b) The amount of Operational/Warranty period Penalty shall be subject to a maximum limit of 10% of the total contract value.
- c) Successful bidder should submit the Performance Bank Guarantee @ 10% of total order value for the duration of Warranty Period + 6 months as per bid requirements. In any case, bidder is required to maintain 10% PBG at all time during the period of contract. In case of any penalty claimed from the submitted PBG during the contract period, the successful bidder is required to submit the additional PBG of the amount equal to the penalty claimed for the duration up to the validity of original Bank Guarantee. For example, "X" amount of penalty will be claimed during the 5<sup>th</sup> month of contract period, then bidder is required to submit the additional PBG of "X" amount for the period of 58 months i.e. 63 months - 5 months.

#### **40. Payment:** Payment for Goods and Services shall be made by Purchasing Department in Indian Rupees as follows:

- 40.1. No advance payment will be made.
- 40.2. 70 % payment after successful inspection / physical verification & delivery of the ordered goods at specified locations. The inspection / physical verification will be done as decided by GIL/BISAG.
- 40.3. 20 % payment will be made after completion of installation, commissioning, integration & user's functional training as per the scope of work.
- 40.4. Balance 10% payment will be made after three months from the date of successful completion of FAT.
- 40.5. AMC Cost of Content Storage System will be released yearly in advance.
41. GIL reserves the right to change any bid condition of any item even after inviting the bids, with/without prior notification.
42. GoG / GIL's Right to accept any Bid and to reject any or all Bids – GoG / GIL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to awarding the Contracts, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for such decision.

43. The bid quantities are estimated based on the receipt of the requirement from Indenting Department. The quantities may decrease up to 50% of the bid quantity or increase up to 30% of the bid quantity at the time of finalization, depending upon the change in the requirements/grants available with the purchaser(s), which shall be binding to the bidder.
44. **Limitation of Vendor's Liability:** Vendor's cumulative liability for its obligations under the contract shall not exceed the contract value and the vendor shall not be liable for incidental, consequential, or indirect damages including loss of profit or saving.
45. All correction/addition/deletion shall require authorized countersign.
46. Force Majeure Shall mean and be limited to the following:
- Fire, explosion, cyclone, earthquake, flood, tempest, lightening or other natural physical disaster;
  - War / hostilities, revolution, acts of public enemies, blockage or embargo;
  - Any law, order, Riot or Civil commotion, proclamation, ordinance, demand or requirements of any Government or authority or representative of any such Government including restrictive trade practices or regulations;
  - Strikes, shutdowns or labor disputes which are not instigated for the purpose of avoiding obligations herein, or;
  - Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order;
  - Any other circumstances beyond the control of the party affected;

The BIDDER shall intimate Purchaser by a registered letter duly certified by the local statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over two months, if arising out of causes of Force Majeure, Purchaser reserves the right to cancel the order.

Delivery & Installation period may be extended due to circumstances relating to Force Majeure by the Purchaser. Bidder shall not claim any further extension for delivery & installation or completion of work. Purchase / GoG shall not be liable to pay extra costs under any circumstances.

The BIDDER shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their bid and whether the same have been taken in to consideration or not in their quotations. In the event of any Force Majeure cause, the BIDDER shall not be liable for delays in performing their obligations under this order and the delivery dates can be extended to the BIDDER without being subject to price reduction for delayed deliverables, as stated elsewhere.

It will be prerogative of Purchaser / GoG to take the decision on force major conditions and Purchaser decision will be binding to the bidder.

47. **The Clarifications if any should be submitted in writing to GIL at least on or before 1 days of pre-bid meeting date. Thereafter the clarifications received from the bidders will not be entertained.**

Your bid should be submitted on website <https://gil.nprocure.com> on or before **15:00 Hours, 29.08.2018**.

Proposals after due time period will not be accepted.

The Technical Bids will be opened on **29.08.2018 at 17:00 Hours at GIL, Block No. 1, 8<sup>th</sup> Floor, Udyog Bhavan**, in the presence of the committee members and representatives of the bidders, who have submitted valid bids. Only one representative from each bidder will be allowed to attend the tender opening. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this tender process.

Please address all queries and correspondence to

**Shri Vivek Upadhyay, DGM (Tech.),**  
**Gujarat Informatics Limited** Block No. 1, 8<sup>th</sup> Floor, Udyog Bhavan, Gandhinagar - 382010  
Phone No. 079-23259239, Fax No. 079-23238925,  
E-mail: [viveku@gujarat.gov.in](mailto:viveku@gujarat.gov.in); [vijayb@gujarat.gov.in](mailto:vijayb@gujarat.gov.in)

Fax / Email should be followed by post confirmation copy.



## SECTION IV

### Minimum Technical Specification

<b>Content Storage System</b>	
<b>Parameter</b>	<b>Functionality</b>
<b>Client Connectivity Support</b>	The Storage System should support heterogeneous multi-host connectivity. The system should facilitate connectivity to various flavors of Operating Systems (OS), including HP-UX, IBM AIX, Linux, Microsoft Windows, SUN Solaris, etc. The same file system/namespace should be accessible simultaneously via FC, Ethernet to cater varied throughput requirements from various Client Machines. In addition, the proposed system should be certified and compatible with the existing storage and eMaM infrastructure.
<b>Architecture &amp; File system</b>	<p>1. Offered Storage System should be enterprise class in nature and should support a single file-system and single namespace of minimum 4 PB. The Architecture must be a disaster recovery setup to the existing infrastructure.</p> <p>2. Must Support File-system or namespace Architecture that shall be parallel in nature which means that client should be able to do read or write operations through multiple or all deployed Controllers at the same time for each deployed name space.</p> <p>3. The supplied Storage should support Tape Library of reputed Manufacturer, integration with the File-system for automated data management and protection. Auto generation of second copy on tape and should protect against any accidental deletion from primary storage. And the restoration time should not be more than 30 min.</p> <p>4. The proposed solution must support for minimum 54 multiple file system under the same storage system.</p> <p>5. The supplied file system must be fine tunable up-to 256K FS block size and must support SSD/SAS/SATA drive architectures under same global namespace.</p> <p>6. The File System should have dedicated Hardware resources for file system Metadata service with High Availability and failover with support for expansion up-to 54 Independent File-systems.</p> <p>The Offered Storage System should have in-built Array profiles best suited for striping aligned with the file-system configuration for broadcast video.</p>
<b>Capacity &amp; Scalability</b>	<p>1. The Storage Array should be offered with 576 TB Usable space with RAID 6 using 6 TB or higher Disc Drives and provision for 110 nos of LTO8 Tapes or 1320 TB of uncompressed data on LTO, with native policy based data tiering across disk and tape, but further should be expandable if required. The Usable capacity should be calculated after factoring in for DUAL Disk failure in a protection group, without any additional controller upgrade or software license. The Storage must have fast rebuilt in case of disk failure and should have least impact on the performance while rebuilding.</p> <p>2. The supplied storage should accommodate in maximum of two 42U Rack space.</p> <p>3. Storage should be scalable to minimum of 4 PB by adding additional controllers &amp; disk drives without doing any forklift upgrade to the system and this up-gradation should not be disruptive in nature.</p>
<b>Performance</b>	<p>1. Offered Storage solution shall be supplied with minimum of 2 numbers of Controllers in active mode with High Availability. Must have at-least a min of 6 GB of Cache per controller, and write-back and read ahead options.</p> <p>2. Offered Storage solution shall support load balancing and High Availability of each and every created file system or namespace across multiple numbers of Controllers for optimized performance.</p>

	<p>3. Performance of storage should not be less than 1200 MB/s or 100K IOPS scalable up-to 6.4 GB/s with a pair of controller.</p> <p>4. The Storage System should be capable enough to deliver 90 MB/s single stream throughput or 2000 MB/s aggregated</p>
<b>Policy based Data Management and Expansion</b>	<p>1. Storage should support tiering of data through HSM (hierarchical storage management), optional should be capable of maintaining up-to 4 copies of data if required to disk, tape, cloud and object storage.</p>
	<p>2. Capacity should be expandable on Disk or Tape seamless and independently.</p>
	<p>3. The offered Storage System should have minimum 8 no of 1Gig and 4 no of 10 Gig Ethernet port connectivity</p>
	<p>4. Solution should be sized in such a way that addition of any disk capacity shall not warrant any additional license.</p>
<b>File-System Support</b>	<p>Offered Storage shall support a Large file system up-to 4 PB.</p>
	<p>The File-system should be capable of integration with LTO tape based archival and File systems, like LTFS or any other, maintaining single namespace. The file-system metadata needs to be back-up on a separate LTO medium for quick restoration of the file-system. The file-system metadata need to be stored on a separate disk volume other than the data disk volumes.</p>
	<p>File system should be expandable and undistruptive in nature while expansion. File system should provide seamless migration of data across independent disk volumes while maintaining access to data while migration.</p>
	<p>File system should be tunable to handle large sequential reads/ write for video optimized workflow.</p>
<b>Hardware Features and Scalability</b>	<p>Offered Storage system should have minimum of 8 x 16Gbps FC ports for storage connectivity and multi-path and failover and minimum 6 GB internal cache per controller. Must Support off line control access via separate LAN Connection.</p>
	<p>The supplied Disk enclosure must support for Hot swap of disk and disk controller</p>
	<p>The supplied storage should be complete in terms of hardware connectivity required for Storage Enclosures, Interconnecting devices, File system headers and file system metadata server.</p>
<b>High Availability Feature</b>	<p>Dual-active controller with automated I/O path failover. Redundant, hot-swappable storage controllers, disk drives, power supplies and redundant cooling fans. Automatic drive failover and detection. Mirrored data cache with backup and de-stage to flash. Proactive Drive Health monitoring identifies problem drive before they create issues. Persistent Monitor for periodic copies of the storage system configuration.</p>
<b>Protection Levels</b>	<p>The proposed Storage System Enclosure must support min. RAID Levels 0, 1, 5, 6, 10</p>
<b>Protocol Support</b>	<p>Should support TCP/IP, CIFS/SMB, NTP, FTP, NFS, DHCP and, SSL, SSH, SMTP</p>
<b>Form Factor and Housing</b>	<p>Should be rack mountable and supplied with rack mount accessories</p>
<b>Management Software</b>	<p>The supplied storage must have separate management console (web based) for File system control and monitoring and Disk enclosure control and Monitoring.</p>
<b>Specifications for Tape Library</b>	
<b>Parameter</b>	<b>Content Archival Tape Library Specification</b>
<b>Drive Technology</b>	<p>2 No. Of LTO 8 required, scalable up-to 18 Drives.</p>
<b>Library Interface</b>	<p>8 Gb fiber required (Optional Support:- 4Gb fiber, 6Gb SAS, 3Gb SAS, SCSI-2/SCSI-3 LVD interface)</p>



<b>Capacity</b>	Offered Library should be with Min. 133 Slots active with I/E slots and scalable up-to 409 slots with expansion module and capacity on demand license if required. The offered system should support native HSM that supports a minimum of 100slots and should support policy based movement of media in & out the tape library and near-line storage. In addition to the HSM the system must support vaulting feature for internal keeping of cartridges beyond the scope of activated & managed slots.
<b>Performance</b>	Inventory Speed: Less than 1 minute for average 5U configuration; Less than 2 minutes for average 14U configuration Configuration: Auto-discovery and auto-calibration for installed/added components (modules, tapes, drives, magazines, etc.) Drive Throughput – Min. Native 360 MBps / Compressed 750 MBps
<b>Connectivity</b>	8Gbps Fiber Channel
<b>Supported host platforms</b>	Windows, Linux.
<b>Architecture</b>	Modular Rack Mount Architecture with Continuous Robotics.
<b>Management</b>	GUI based Control Panel on Library and Web-GUI.
<b>Features</b>	Should have Capacity-on-Demand Growth. Should optional Support for Mobile Library Status update. Should optional Support for Drive Encryption. Should Support for Advanced Reporting – Media, drive and security reports of library utilization and performance. Automated report scheduling and distribution. Should have Library Partitioning: Supports up to 18 partitions for tape consolidation Should have optional support for Extended Data Life Management: Should be capable for Media health reports of cartridges stored for long-term archive and DR, information is collected outside of normal operations: Should have automated scheduling for scanning tapes Should provide notifications on test results Should have Policy-based data migration to new cartridges Should have optional support for Native Storage Networking: Control Path Failover, Data Path Failover, LUN Mapping, and Drive Firmware Auto leveling. The Offered Library should be certified with the offered HSM (Hierarchical Storage Management) and should support LTFS.
<b>Other Features</b>	Library Mean-Swap-Between-Failure (MSBF): Greater than 2,000,000 Library Mean Time To Repair (MTTR): 30 minutes Must have Redundant Power Supply for Offered Library with optional 2N power for all systems and drives support. Should have Embedded monitoring of major subsystems, self-diagnostic procedures and policy-based email to system administrators. Module Upgrade: Any storage module addition in less than 30 minutes; Should have easy-installable components include some drives, fans, power supplies, slot upgrades
<b>Accessories</b>	
<b>Name</b>	<b>Content Archival Tape Library Specification and functionality</b>
<b>Fiber Channel Switch / GbE Switch</b>	The relevant and compatible networking switches to be included in the offer with all the required interfaces.
<b>Bidder has to supply all other required accessories related to this system.</b>	

**Note: Currently bidder will have to consider the BoQ only for the current capacity as asked in the specifications and quote the cost accordingly. No upfront cost to be consider for the scalability.**

<b>10 KVA Online UPS with Isolation Transformer</b>	
Online UPS with IGBT Rectifier and PWM Technology suitable for Three Phase AC input voltage and with Inbuilt Isolation Transformer	
UPS shall be housed in rugged enclosure made of M.S. Sheet 1.2 mm (minimum) thick, aesthetically finished, duly pre-treated and powder coated.	
UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burs etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional	
Enclosures shall conform to protection requirement of IP21 to ISI:3947 (Part 1)/1993 (reaffirmed 1998)	
<b>Bypass Switch</b>	Manual and Static by-pass switch shall be provided for maintenance of UPS
	UPS shall supply output power and charging current at the same time
<b>Switching Device</b>	Switching Device shall be IGBT
	UPS shall be provided with serial communication port RS 232 for computer interface for data exchange of electrical parameters of UPS like voltage, current, frequency, charging status, mode of operation etc.
<b>SNMP/Ethernet/Web</b>	Yes
<b>Rating</b>	The rating specified is 0.99 power factor
<b>INPUT</b>	
<b>Configuration</b>	3-Phase, 4 wire
<b>Voltage Range</b>	290 VAC - 480 VAC
<b>Frequency Range</b>	45 - 65 Hz
<b>Power Factor</b>	0.99 min
<b>Current Distortion (THDi)</b>	<=5%
<b>Phase</b>	Three Phase AC
<b>OUTPUT</b>	
<b>Voltage</b>	230Vac, Single Phase, 3 wire
<b>Voltage Regulation</b>	230 V +/-5% (with alternative setting for 220V +/- 5%)
<b>Output Frequency</b>	50 Hz +/- 1 Hz
<b>Voltage regulation</b>	From on load to full load Should be within +/- 1Percent in both the cases, UPS shall also have facility for operation in synchronous mode in which output frequency shall be same as that of mains frequency
<b>No of Units in Parallel</b>	Up to 2
<b>Crest Factor</b>	3:01
<b>Isolation Transformer</b>	Yes, Required inbuilt Isolation transformer at output side
<b>Slew Rate</b>	1 Hz / sec
<b>Voltage Distortion (THDv)</b>	<3% for linear load, <5% for Non-linear load

<b>Efficiency</b>	At rated Output voltage and Frequency
<b>Overall</b>	> 84%
<b>Power Factor</b>	min 0.8
<b>Over load</b>	110% for 60 min, 125% for 10 min, 150% for 1 min
<b>ENVIRONMENT</b>	Noise Level – less than 60 dB at a distance of 1 meter
<b>Operating Temperature</b>	Up to 40° C and UPS performance should be maintained in absence of air conditioner
<b>Relative Humidity</b>	Up to 95
<b>Protection</b>	Over voltage, short circuit and overload at UPS output terminal, Under voltage at battery terminal, Overshoot and undershoot shall not be greater than 4% of rated voltage for duration of 60 msec
<b>Indicators</b>	Mains Presence, Battery Charging and Discharging, Low battery voltage
<b>Digital meters</b>	“Input AC Voltage, Output AC Voltage, I/o Frequency, O/p Frequency, Load Percentage, Battery Backup available in percentage, (with LED \ LCD display)”
<b>Battery Backup</b>	Min 60 minutes on full load (To achieve 1 hr battery backup Bidder needs to arrive at the appropriate VAH required)
<b>Battery Type</b>	Sealed Maintenance Free ( VRLA)
<b>Battery Charging Current</b>	90% Charge in 8 Hr.
<b>Battery Rack</b>	Yes
<b>Battery Warranty</b>	Battery Sr. No on OEM Letter Head with Warranty Assurance of 1 years
<b>Features</b>	Reverse Phase Sequence, Input and Output Current protection for Rectifier, Battery Management System, Soft Start, Event log report facility, Unit should work in absence of any one phase

Note: The proposed solution should have uptime of 99.741%.

## SECTION V

### FINANCIAL BID FORMAT

**TABLE A**

Sr. No.	ITEM	Qty. (In Nos.)	Unit Price (In Rs. Without tax)	Total Price (In Rs. Without tax)	Rate of GST (%)
A	B	C	D	E = C*D	F
1	Content Storage System	1			
2	1 <sup>st</sup> Year AMC of Content Storage System	1			
3	2 <sup>nd</sup> Year AMC of Content Storage System	1			
4	3 <sup>rd</sup> Year AMC of Content Storage System	1			
5	4 <sup>th</sup> Year AMC of Content Storage System	1			
6	5 <sup>th</sup> Year AMC of Content Storage System	1			
<b>Total</b>					

**TABLE B**

Sr. No.	ITEM	Qty. (In Nos.)	Unit Price with 5 Year Warranty (In Rs. Without tax)	Total Price with 5 Year Warranty (In Rs. Without tax)	Rate of GST (%)
A	B	C	D	E = C*D	F
2	10 KVA Online UPS with Isolation Transformer	3			

**Note:**

- Bidder may either quote Content Storage System OR 10 KVA online UPS OR quote for both the items.
- L1 will be decided based on the quoted item wise lowest rates without tax with 5 Year Warranty.
- The Bidder shall explicitly mention the applicable rate of tax.
- Supply, installation, integration & services mentioned in scope of work should be carried out by the successful bidder at BISAG, Gandhinagar.
- Bidder will have to consider all the necessary software / licenses of the hardware to be supplied for the mentioned activities to achieve the requirements as defined in scope of the work.
- The costs must be valid for a period of 180 days from the date of financial bid opening. It should be quoted in Indian rupees only.
- Costs must include cost of delivery at designated locations including transit insurance.
- SI Bidder to include cost of all services including installation, integration, testing, support and incidental expenditure as may be required under implementation services.
- Bidder may visit BISAG for more information regarding the existing infrastructure with which the proposed equipments required to be integrated.

## SECTION VI

### Bid Processing Fees & Earnest Money Deposit Details

Sr. No.	Item	Amount (In Rs.)	Name of the Bank & Branch	Demand Draft No.
1	Bid Processing Fees			
2	Earnest Money Deposit (E.M.D.)			

## ELIGIBILITY CRITERIA

### Form No. E1: Financial strength of the bidder

Financial Year	Turnover (Rs. In Crores)	Audited Accounts uploaded? (Yes/No)
2015-16		
2016-17		
2017-18		
Grand Total		

**Note:** Please fill this form and upload the Audited Annual Accounts / Balance Sheet along with Profit & Loss Account and CA Certificate for the last three financial years.

### Form No. E2: Office in GUJARAT

Sr. No.	Address	Contact Person	Contact Nos.	Type of supporting document attached
1				
2				

**Note:** You may mention more than one office (if applicable) by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".

### Form No. E3: Warranty Support & repairing cum replacement service up to delivery locations

Sr. No.	Address	Contact Person	Contact Nos.	Type of supporting document attached
1				
2				
.				

**Note:** Please fill this form and upload the supporting documents.

### Form No. E4: Experience Details for Servers, Storage and Data Centre related equipments (Customer References)

Sr. No.	Name of the Organization	Contact Person Name	Contact Details	Date of PO	Value of Order	Description of Works Carried Out	Type of Supporting Document Attached
1							
2							
.							

**Note:** Please fill this form and submit the supporting documents for each customer reference in scanned format. Failing the same may lead to the rejection of the bid. You may add the customer references by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".

**Form No. E5: Authorization Letters**

Item	Make & Model	Name of OEM	Authorization letter Submitted? (Yes/No)
Content Storage System			
10 KVA Online UPS with Isolation Transformer			

**Note:** Please fill this form and upload the OEM Authorization Letter in scanned format.

**Form No. E6: ISO 9001:2008 Certification for Manufacturing**

Item	Make & Model	Name of OEM	ISO Certificate Valid up to	ISO Certificate Submitted? (Yes/No)
Content Storage System				
10 KVA Online UPS with Isolation Transformer				

**Note:** Please fill this form and upload the ISO Certificates in scanned format.

**Note:** You may quote only one option against any item.

## **SECTION VII**

### **Performa of Compliance letter/Authenticity of Information Provided**

**(On Non judicial Stamp paper of Rs. 100/- duly attested by the First class Magistrate/Notary Public)**

Date:

To,  
**DGM (Tech.)**  
**Gujarat Informatics Ltd.**  
Block-1, 8<sup>th</sup> Floor, Udyog Bhavan,  
Gandhinagar

**Sub: Compliance with the tender terms and conditions, specifications and Eligibility Criteria**

**Ref: Bid for Supply, Installation, Commissioning and Maintenance of Content Storage System & 10 KVA online UPS for Up-link Earth Station on behalf of BISAGTop of Form, Gandhinagar (Tender No. HWT060818505).**

Dear Sir,

With reference to above referred tender, I, undersigned <<Name of Signatory>>, in the capacity of <<Designation of Signatory>>, is authorized to give the undertaking on behalf of <<Name of the bidder>>.

We wish to inform you that we have read and understood the technical specification and total requirement of the above mentioned bid submitted by us on **DD.MM.YYYY**.

We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specifications mentioned in the bid document.

We also explicitly understand that all quoted items meet technical specification of the bid & that such technical specification overrides the brochures/standard literature if the same contradicts or is absent in brochures.

In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of GIL Tender Committee for disqualification will be accepted by us.

The Information provided in our submitted bid is correct. In case any information provided by us are found to be false or incorrect, you have right to reject our bid at any stage including forfeiture of our EMD/PBG/cancel the award of contract. In this event, GIL reserves the right to take legal action on us.

Thanking you,

Dated this \_\_\_\_\_ day of \_\_\_\_\_ YYYY

Signature: \_\_\_\_\_

(In the Capacity of) : \_\_\_\_\_

Duly authorized to sign bid for and on behalf of  
\_\_\_\_\_

**Note: This form should be signed by authorized signatory of bidder**

**PERFORMA OF UNDERTAKING**

**Undertaking of Authenticity for Content Storage System Supplies**

This has reference to Content Storage System being quoted to you vide your Tender No. HWT060818505 dated \_\_\_\_\_

We hereby undertake that the Content Storage System quoted by us of Make & Model ..... will be able to communicate with the existing Studio Setup, Storage with eMaM for Uplink Earth Station at BISAG as per the scope defined in the RFP.

If required any additional Hardware / Module/ Software Licenses if any for the integration with the existing setup of BISAG, then the necessary arrangement will be provided by us without any additional cost to BISAG, Government of Gujarat.

**Authorized Signatory**

**Name:**

**Designation:**

**Note: The signing Authority should be no lower than Company Secretary.**



**Annexure A**

**Format of Earnest Money Deposit in the form of Bank Guarantee**

Ref:

Bank Guarantee No.

Date:

**To,**

**DGM (Technical)**

Gujarat Informatics Limited

8th Floor, Block -1, Udyog Bhavan,

Sector - 11, Gandhinagar - 382010

Gujarat, India

Whereas ----- (here in after called "the Bidder") has submitted its bid dated ----- in response to the Tender no: HWT060818505 for Supply, Installation, Commissioning and Maintenance of Content Storage System & 10 KVA online UPS for Up-link Earth Station on behalf of BISAG, Gandhinagar KNOW ALL MEN by these presents that WE ----- having our registered office at ----- (hereinafter called "the Bank") are bound unto the Gujarat Informatics Limited in the sum of ----- for which payment well and truly to be made to Gujarat Informatics Limited, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this -----day of -----YYYY.

**THE CONDITIONS of this obligation are:**

1. The E.M.D. may be forfeited:

- a. if a Bidder withdraws its bid during the period of bid validity
- b. Does not accept the correction of errors made in the tender document;
- c. In case of a successful Bidder, if the Bidder fails:
  - (i) To sign the Contract as mentioned above within the time limit stipulated by purchaser or
  - (ii) To furnish performance bank guarantee as mentioned above or
  - (iii) If the bidder is found to be involved in fraudulent practices.
  - (iv) If the bidder fails to submit the copy of purchase order & acceptance thereof.
  - (v) If the successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.

We undertake to pay to the GIL/Purchaser up to the above amount upon receipt of its first written demand, without GIL/ Purchaser having to substantiate its demand, provided that in its demand GIL/ Purchaser will specify that the amount claimed by it is due to it owing to the occurrence of any of the abovementioned conditions, specifying the occurred condition or conditions.

This guarantee will remain valid up to 6 months from the last date of bid submission. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that if this guarantee is extended for a period as mutually agreed between bidder & owner/purchaser, the guarantee shall be valid for a period so extended provided that a written request for such extension is received before the expiry of validity of guarantee.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER / PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the SELLER's liabilities.

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ YYYY.

\_\_\_\_\_

Signed and delivered by

\_\_\_\_\_

For & on Behalf of

Name of the Bank & Branch &  
Its official Address

**Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 ([http://www.gil.gujarat.gov.in/grs/DMO\\_2173\\_16\\_Apr\\_2018\\_714.pdf](http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf)) issued by Finance Department or further instruction issued by Finance department time to time.**

## SECTION VIII

### **Performa of Contract-cum-Equipment Performance Bank Guarantee**

(To be stamped in accordance with Stamp Act)

Ref:

Bank Guarantee No.

Date:

To

Name & Address of the Purchaser/Indenter

\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

In consideration of Name & Address of the Purchaser/Indenter, Government of Gujarat, Gandhinagar (hereinafter referred to as the OWNER/PURCHASER which expression shall unless repugnant to the context or meaning thereof include successors, administrators and assigns) having awarded to M/s ..... having Principal Office at ..... (Hereinafter referred to as the "SELLER" which expression shall unless repugnant to the context or meaning thereof include their respective successors, administrators, executors and assigns) the supply of \_\_\_\_\_ by issue of Purchase Order No..... Dated ..... issued by <<GoG Department>> for and on behalf of the OWNER/PURCHASER and the same having been accepted by the SELLER resulting into CONTRACT for supplies of materials/equipments as mentioned in the said purchase order and the SELLER having agreed to provide a Contract Performance and Warranty Guarantee for faithful performance of the aforementioned contract and warranty quality to the OWNER/PURCHASER, \_\_\_\_\_ having Head Office at (hereinafter referred to as the 'Bank' which expressly shall, unless repugnant to the context or meaning thereof include successors, administrators, executors and assigns) do hereby guarantee to undertake to pay the sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) to the OWNER/PURCHASER on demand at any time up to \_\_\_\_\_ without a reference to the SELLER. Any such demand made by the OWNER/PURCHASER on the Bank shall be conclusive and binding notwithstanding any difference between Tribunals, Arbitrator or any other authority.

The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee. OWNER/PURCHASER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance by the SELLER of the aforementioned CONTRACT. The OWNER/PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the SELLER, and to exercise the same at any time in any manner, and either to enforce to forebear to enforce any covenants contained or implied, in the aforementioned CONTRACT between the OWNER/PURCHASER and the SELLER or any other course of or remedy or security available to the OWNER/PURCHASER.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the Seller's liabilities.

Notwithstanding anything contained herein above our liability under this Guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) and it shall remain in force up to and including \_\_\_\_\_ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this guarantee has been given.

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ YYYY.

\_\_\_\_\_  
Signed and delivered by

\_\_\_\_\_

For & on Behalf of

Name of the Bank & Branch &  
Its official Address

List of approved Banks

**Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 ([http://www.gil.gujarat.gov.in/grs/DMO\\_2173\\_16\\_Apr\\_2018\\_714.pdf](http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf)) issued by Finance Department or further instruction issued by Finance department time to time.**

### CONTRACT FORM

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_, YYYY \_\_\_\_ Between \_\_\_\_\_ (Name of purchaser) of \_\_\_\_\_ (Country of Purchaser) hereinafter "the Purchaser" of the one part and \_\_\_\_\_ (Name of Supplier) of \_\_\_\_\_ (City and Country of Supplier) hereinafter called "the Supplier" of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., \_\_\_\_\_ (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of \_\_\_\_\_ (Contract Price in Words and Figures) hereinafter called "the Contract Price in Words and Figures" hereinafter called "the Contract Price."

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1 In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2 The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - 2.1 the Bid Form and the Price Schedule submitted by the Bidder;
  - 2.2 terms and conditions of the bid
  - 2.3 the Purchaser's Notification of Award
- 3 In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 4 The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
- 5 Particulars of the goods and services which shall be supplied / provided by the Supplier are as enlisted in the enclosed annexure:

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

Said \_\_\_\_\_ (For the Purchaser)

In the presence of \_\_\_\_\_

Signed, Sealed and Delivered by the

Said \_\_\_\_\_ (For the Supplier)

In the presence of \_\_\_\_\_